| <br>ex of Cla |  |
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| Ap | plica | ation | /Con | trol | No. |
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|    |       |       |      |      |     |

10/631,338

Examiner

Julie Anne Watko

Applicant(s)/Patent under Reexamination

PARKER ET AL.

Art Unit

2653

| √ | Rejected |
|---|----------|
| _ | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim      | Date     |          |                 |          |          | Claim Date  |              |  |                 |          |       |          |                 |          | Cla      | aim      | Date      |          |                    |         |   |                              |            |          |                 |          |          |          |          |          |          |          |
|----------|----------|----------|----------|-----------------|----------|----------|---|--------------|--|-----------------|----------|-------|----------|-----------------|----------|----------|----------|-----------|----------|--------------------|---------|---|------------------------------|------------|----------|-----------------|----------|----------|----------|----------|----------|----------|----------|
| Final    | Original | 12/27/04 | 8/3/05   |                 |          |          |   |              |  |                 |          | Final | Original |                 |          |          |          |           |          |                    |         |   | Final                        | Original   |          |                 |          |          |          |          |          |          |          |
|          | 1        | +        | √        | T               |          |          |   |              |  |                 | Ī        |       | 51       | П               |          |          |          | T         |          | $\neg$             | 1       | 1 |                              | 101        |          | П               |          |          |          |          |          |          |          |
|          | 2        | +        | 0        |                 | コ        |          |   |              | Г  |                 | ٦        |       | 52       |                 |          | T        |          | 丁         | T        | $\top$             |         | 1 |                              | 102        |          | П               | $\neg$   | $\neg$   |          |          | $\neg$   |          | $\neg$   |
|          | 3        | +        | 0        |                 |          |          |   |              |  |                 |          |       | 53       |                 |          | $\Box$   |          |           | $\perp$  | $\perp$            | $\perp$ | ] |                              | 103        |          | $\Box$          |          |          |          |          |          |          |          |
|          | 4        | +        | 0        |                 |          |          |   | L            |  |                 | L        |       | 54       | Ш               |          | _        |          | _         | $\perp$  | ┸                  |         |   |                              | 104        |          | Ш               |          |          |          |          |          |          |          |
|          | 5        | +        | 0        |                 | _        |          | $ldsymbol{le}}}}}}$ | L            | $oxed{oxed}$                                     | Щ               | L        |       | 55       | Ц               | _        | _        | $\perp$  | $\perp$   | $\perp$  | ┵                  |         |   | Ш                            | 105        | Ш        | Ц               | _        | _        |          |          | _        | _        |          |
| ļ        | 6        | +        | 1        | $\dashv$        | $\dashv$ |          | <u> </u>  | <u> </u>     | _  | Щ               | ŀ        |       | 56       | $\sqcup$        | 4        | 4        | 4        | $\dashv$  | $\perp$  | 4                  |         |   |                              | 106        | Ш        | Ш               | 4        | 4        | -        | _        | _        |          | _        |
|          | 7        | +        | 0        | $\dashv$        | $\dashv$ | _        | _   | <u> </u>     | ┞  |                 | -        |       | 57       | $\vdash$        | $\dashv$ | 4        | $\dashv$ | 4         | +        | 4                  | +       |   | $\vdash$                     | 107        |          | $\vdash \vdash$ |          | _        | $\dashv$ |          | _        | 4        | _        |
|          | 8        | +        | 0 =      | $\dashv$        | $\dashv$ | _        | -   | ⊢            | ⊢  | -               | -        |       | 58<br>59 | $\vdash$        | +        | $\dashv$ | +        | +         | +        | ╬                  | +       | ' | $\vdash$                     | 108<br>109 | _        | $\vdash \vdash$ |          | $\dashv$ | -        | _        | $\dashv$ | $\dashv$ | -        |
| <u> </u> | 10       | +        | <u> </u> | $\dashv$        | ᅱ        | -        | -   | -            | -  | $\vdash$        | ŀ        |       | 60       | -               | -        | -        | $\dashv$ | $\dashv$  |          | ╌                  |         | 1 | $\vdash$                     | 110        | _        | H               | ᅱ        | $\dashv$ | -        |          | $\dashv$ | $\dashv$ | $\dashv$ |
| <u> </u> | 11       | ÷        | -        | $\dashv$        | ᅱ        |          | ┢   | $\vdash$     | ┢  | $\dashv$        | H        |       | 61       | Н               | $\dashv$ | ┪        | $\dashv$ | ┪         | ╅        | ╁                  | +-      | 1 |                              | 111        |          | Н               | ┪        | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$ | -        |
| <b></b>  | 12       | +        | Ē        | $\vdash \vdash$ | -        | $\dashv$ | $\vdash$  |              | $\vdash$   | $\dashv$        | ŀ        | -     | 62       | -               | $\dashv$ | +        | $\dashv$ | $\dashv$  | +        | 十                  | +       | 1 |                              | 112        | H        | H               | $\dashv$ | $\dashv$ |          |          | $\dashv$ |          | $\dashv$ |
|          | 13       | +        | <u>√</u> | $\vdash$        | $\dashv$ | $\neg$   |   | _            | <del>                                     </del> | $\vdash$        | <u> </u> |       | 63       | $\vdash$        | 一        | 7        | $\dashv$ | 7         | $\dashv$ | +                  | +       | 1 | H                            | 113        | <u> </u> | $\vdash \vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +        | -        | $\neg$   |
|          | 14       | ÷        | 0        | $\vdash$        | $\dashv$ | _        |   |              | T  | $\vdash$        |          |       | 64       | $\Box$          | _        | -        | _        | 7         | 十        | 十                  | $\top$  | 1 |                              | 114        |          | $\vdash$        | ᅥ        | $\neg$   |          |          |          | $\dashv$ | $\dashv$ |
|          | 15       | +        | 0        |                 | $\dashv$ | $\neg$   |   | Г            |  | $\Box$          |          |       | 65       | $\Box$          | $\dashv$ | $\neg$   | 一        | $\dashv$  | 十        | $\top$             | $\top$  | 1 | $\Box$                       | 115        |          | $\sqcap$        | $\dashv$ |          | $\dashv$ |          |          | $\neg$   | $\neg$   |
|          | 16       | +        | 0        | П               | 一        |          |   | Г            |  |                 | Γ        |       | 66       | П               | 寸        |          | 寸        | 一         | T        | T                  | 1       | 1 |                              | 116        |          |                 | $\neg$   |          |          |          |          | ヿ        |          |
|          | 17       | ÷        | 0        |                 |          |          |   |              |  |                 |          |       | 67       |                 |          |          |          |           |          |                    |         |   |                              | 117        |          |                 |          |          |          |          |          | $\neg$   |          |
|          | 18       | +        | 7        |                 |          |          |   |              |  |                 |          |       | 68       |                 |          |          |          |           |          | $\perp$            |         | ] |                              | 118        |          |                 |          |          |          |          |          |          |          |
|          | 19       | +        | 0        |                 |          |          |   |              |  |                 |          |       | 69       |                 |          |          |          | $\perp$   |          |                    |         |   |                              | 119        |          |                 |          |          |          |          |          |          |          |
|          | 20       | +        | 0        | Ш               | _        | _        |   | _            |  | $\Box$          | Ļ        |       | 70       | Ш               | $\perp$  | _        | $\dashv$ | $\perp$   | _        | $\perp$            |         | 1 |                              | 120        |          | Ц               | _        | $\Box$   |          |          | $\perp$  | _        |          |
|          | 21       | +        | =        | $\Box$          |          |          | <u> </u>  |              | _  |                 | ŀ        |       | 71       | $\sqcup$        | _        | $\dashv$ | $\dashv$ | $\dashv$  | _        | 4                  | _       |   | $\vdash$                     | 121        |          | $\sqcup$        | _        | _        |          |          |          | _        |          |
|          | 22       | +        | =        | $\dashv$        |          | $\dashv$ | $\vdash$  | L            | H  | $\dashv$        | -        |       | 72       | Н               | $\dashv$ | -        | -        | -         | 4        | +                  | -       |   | $\vdash$                     | 122        |          | $\vdash$        | _        | $\dashv$ |          |          | _        |          |          |
|          | 23       | +        | =        | -               |          |          | <u> </u>  | ┡            | H  | $\dashv$        | ŀ        |       | 73       | $\vdash$        | ᅱ        | $\dashv$ | $\dashv$ | -         |          | +                  | +       | { | $\vdash$                     | 123        |          | $\vdash$        |          |          | -        | $\dashv$ | -        |          | -        |
|          | 24<br>25 | +        | N        | $\dashv$        |          |          |   | <u> </u>     | -  | $\dashv$        | ŀ        | -     | 74<br>75 | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | +        | +                  | +       | 1 | $\vdash$                     | 124<br>125 |          | $\vdash$        |          |          | $\dashv$ | $\dashv$ | -+       |          |          |
|          | 26       | +        | N        | H               | -        | _        | $\vdash$  | H            | -  | -               | H        | -1    | 76       | Н               | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | +        | ╁                  | +       | - | $\vdash$                     | 126        |          | Н               | $\dashv$ | $\dashv$ |          |          | -        | $\dashv$ | -        |
|          | 27       | +        | N        | $\vdash$        | 一        | -        | $\vdash$  | -            | -  | $\dashv$        | H        |       | 77       |                 | -        | -        | $\dashv$ | $\dashv$  | +        | +                  | -       | 1 |                              | 127        |          | $\vdash$        | 一        | -        | $\dashv$ | $\dashv$ | -        |          |          |
| $\vdash$ | 28       | +        | N        | $\forall$       | _        | $\neg$   |   | $\vdash$     |  | $\dashv$        | h        |       | 78       | Н               | -        | -        | 十        | -         | $\top$   | ╅                  | +-      | 1 |                              | 128        |          | H               | ᅥ        | $\neg$   | -        | -        | $\dashv$ | 一        | $\dashv$ |
|          | 29       | +        | N        | $\forall$       | 寸        | $\neg$   |   |              |  | $\neg$          | r        |       | 79       | Н               | _        |          | 十        | $\dashv$  | $\top$   | $\top$             | 1       | 1 | $\vdash$                     | 129        |          | H               | $\dashv$ | _        | _        |          | $\dashv$ | ┪        | $\dashv$ |
|          | 30       | ÷        | N        | Ħ               | ヿ        |          |   |              |  |                 | r        |       | 80       |                 | 寸        |          | 寸        | 1         | 十        | 1                  | 十一      | 1 |                              | 130        |          | $\vdash$        | ┪        | $\neg$   |          |          | 一        | 一        | $\dashv$ |
|          | 31       | ÷        | N        |                 | $\neg$   |          |   |              |  |                 |          |       | 81       | П               | ┪        | $\neg$   | 寸        | 寸         | ┪        | 1                  | 十一      | 1 |                              | 131        |          | $\Box$          |          |          |          |          | $\neg$   | 寸        | $\neg$   |
|          | 32       | +        | N        |                 |          |          |   |              |  |                 |          |       | 82       |                 |          | $\Box$   | $\Box$   |           |          |                    |         | 1 |                              | 132        |          |                 | $\neg$   |          |          |          |          |          |          |
|          | 33       | +        | N        | Ц               | $\Box$   |          |   |              |  |                 |          |       | 83       |                 |          |          |          |           |          | $\perp$            |         | ] |                              | 133        |          |                 |          |          | -        |          |          |          |          |
|          | 34       |          |          | $\sqcup$        | _        | _        | _   | _            | _  |                 | L        |       | 84       | Ш               |          | _        | _        | 4         | $\perp$  | $oldsymbol{\perp}$ |         | 1 | $\Box$                       | 134        |          | Ш               | _]       |          |          |          | $\Box$   | _]       |          |
|          | 35       | _        | Щ        | $\sqcup$        | 4        | _        | _   | $\vdash$     | <u> </u>   |                 | ŀ        | -     | 85       | Ш               | _        | _        | 4        | $\dashv$  | $\perp$  | 1                  | 4_      | 1 | $ \!\!\!-\!\!\!\!-\!\!\!\! $ | 135        | Ш        | $\sqcup$        | _        | _        |          |          | _        | _        |          |
|          | 36       | _        | $\vdash$ | $\vdash \vdash$ | -        | _        | _   | _            | H  | Щ               | -        |       | 86       | dash            | 4        | 4        | -        | 4         | - -      | 4                  | 4-      |   | $\vdash \vdash$              | 136        |          | $\sqcup$        | _        | _        | _        |          | _        | _        | _        |
| _        | 37       | <u> </u> | Н        | $\vdash \vdash$ | 4        | -        | <u>-</u> -  | <del> </del> | <u> </u>   | $\dashv$        | ŀ        |       | 87       | $\vdash \vdash$ | $\dashv$ | -        | +        | +         | +        | +                  | +-      |   |                              | 137        | H        | $\vdash \vdash$ | 4        | $\dashv$ | $\dashv$ |          | -        | _        | -        |
| -        | 38<br>39 | -        | Н        | -               | $\dashv$ | -        | H   | $\vdash$     | $\vdash$   | $\dashv$        | -        |       | 88<br>89 | $\vdash$        |          | -        | +        | +         | +        | +                  | +       |   | $\vdash$                     | 138        |          | $\vdash \vdash$ | -        | -        | -        |          | -        | 4        | 4        |
|          | 40       | Η-       | Н        | $\dashv$        | $\dashv$ | $\dashv$ | $\vdash$  | $\vdash$     | $\vdash$   | $\vdash \vdash$ | -        |       | 90       | $\vdash$        | -        | $\dashv$ | $\dashv$ | $\dashv$  | +        | +                  | ┰       |   |                              | 139<br>140 | $\vdash$ | $\vdash \vdash$ | ᅱ        | -        |          | $\vdash$ | $\dashv$ | $\dashv$ |          |
|          | 41       | $\vdash$ | Н        | $\dashv$        | ᅱ        | $\dashv$ | <del>                                     </del>  |              |  | $\dashv$        | -        |       | 91       | $\vdash$        | +        | +        | $\dashv$ | +         | +        | +                  | +       |   |                              | 141        |          | $\vdash \vdash$ | $\dashv$ | -        |          | $\vdash$ | $\dashv$ | ┥        | -        |
|          | 42       | $\vdash$ | Н        | $\dashv$        | $\dashv$ | -        | H   | $\vdash$     | $\vdash$   | $\dashv$        | <b>-</b> |       | 92       | H               | +        | +        | $\dashv$ | +         | +        | ╅                  | +       | 1 | $\vdash \dashv$              | 142        | H        | $\vdash \vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | -        | -        | ᅱ        | $\dashv$ |
|          | 43       | -        | Н        | $\dashv$        | -        |          | Н   |              | $\vdash$   | $\dashv$        | r        |       | 93       | H               | $\dashv$ | $\dashv$ | $\dashv$ | $\forall$ | +        | +                  | +-      | 1 | $\vdash \vdash \vdash$       | 143        | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$ | -        |          | $\dashv$ | $\dashv$ | $\dashv$ |
|          | 44       | Т        | Н        | $\dashv$        | $\dashv$ | $\neg$   | П   |              | П  | $\sqcap$        | r        |       | 94       | H               | 7        |          | -        | $\dashv$  | +        | +                  | +       | 1 | $\vdash$                     | 144        |          | H               | ᅥ        |          | $\dashv$ | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ |
|          | 45       |          |          |                 | 1        |          |   |              |  |                 | r        |       | 95       | П               | 寸        |          | 寸        | $\dashv$  | $\top$   | 1                  | 1       | 1 |                              | 145        |          | $\sqcap$        | 一        |          |          |          | $\dashv$ | $\dashv$ | $\neg$   |
|          | 46       |          |          |                 |          |          |   |              |  |                 | Ī        |       | 96       | П               |          |          |          | _†        | $\top$   | 1                  | 1       | 1 |                              | 146        |          | $\Box$          | $\dashv$ |          |          | 曰        | _        | $\dashv$ | $\neg$   |
|          | 47       |          |          |                 | I        |          |   |              |  |                 |          |       | 97       |                 | $\Box$   | $\Box$   | $\Box$   | $\Box$    |          | I                  |         | ] |                              | 147        |          |                 |          |          |          |          |          |          |          |
|          | 48       |          |          | $\Box$          | $\Box$   |          |   |              |  |                 |          |       | 98       | Ш               | $\Box$   | $\Box$   | 工        | $\bot$    |          | $\perp$            |         | ] |                              | 148        |          |                 |          |          |          |          |          |          |          |
|          | 49       |          |          |                 | _[       |          |   |              |  | Ш               |          |       | 99       | Ш               | 工        | $\Box$   | _[       | $\perp$   |          | $\perp$            | $\perp$ |   |                              | 149        |          |                 | $\Box$   |          |          |          | $\Box$   |          |          |
|          | 50       |          | Ш        |                 |          |          | L   |              |  |                 | L        |       | 100      | Ш               | $\perp$  | $\perp$  | $\perp$  | $\perp$   | _L       | ᆚ                  | $\perp$ | J |                              | 150        | لـــا    | Ш               |          | I        | $\Box$   | $\Box$   |          |          |          |